

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	188630	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. AND correlat\$6 AND (psedu\$6nois\$3 or (psedu\$3 near3 nois\$2) or PN) AND (p\$2wer\$6 near3 pr\$fil\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:12
L2	188630	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. AND correlat\$6 AND (psedu\$6nois\$3 or (psedu\$3 near3 nois\$2) or PN) AND (p\$2wer\$6 near3 pr\$fil\$6) AND @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:14
L3	188630	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. AND correlat\$6 AND (psedu\$6nois\$3 or (psedu\$3 near3 nois\$2) or PN) AND (p\$2wer\$6 near3 pr\$fil\$6) AND @ad<"20040511" and count	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:15
L4	188630	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:15
L5	434048	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. binary	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:15
L6	0	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. and binary	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:19
L7	188630	"375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls. AND correlat\$6 same (psedu\$6nois\$3 or (psedu\$3 near3 nois\$2) or PN) AND (p\$2wer\$6 near3 pr\$fil\$6) AND @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:15
L8	188630	"375"/(130-134).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:16
L9	188630	"375"/("140").ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:16
L10	56072	"375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/17 10:17
L11	0	("375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150)).ccls. and binary	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:19

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L12	0	("375"/(130,285,296,346-351,343,367,131,134,136,137,140,142,150)).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:19
L13	11077	("375"/130,285,296,346-351,343,367,131,134,136,137,140,142,150).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:20
L14	1593	("375"/130).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:20
L15	405	("375"/140).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:20
L16	966	("375"/147).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:20
L17	540	("375"/142).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:32
L19	1138	(455/136,151.1,219,222,226.3,245.1).ccls.	US-PGPUB; USPAT	AND	OFF	2007/05/17 10:35
S1	1	"7,167,505".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/08 10:58
S2	1	"6738439".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/08 10:59
S3	1	"20010003531"	US-PGPUB; USPAT	OR	OFF	2007/05/08 10:59
S4	92	(packet and detection).ti.	US-PGPUB; USPAT	OR	OFF	2007/05/08 11:26
S5	1	(packet and detection).ti. and (375/150).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/08 11:26
S6	10027	correlat\$7 and (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6))	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:43
S7	1513	correlat\$7 and (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6)) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:45
S8	207	correlat\$7 and (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6)) and @ad<"20040511" and "375".clas. and packe\$6 and \$ambl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/08 14:13
S9	8	("4761822"   "5513385"   "5757853"   "5790529"   "6088407"   "6141392").PN. OR ("6738439").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:10
S10	4661576	("4761822"   "5513385"   "5757853"   "5790529"   "6088407"   "6141392").PN. OR ("6738439").URPN. @ad<"20040511"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:10

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S11	8	((("4761822"   "5513385"   "5757853"   "5790529"   "6088407"   "6141392").PN. OR ("6738439").URPN.) and @ad<"20040511"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:10
S12	208	((match near3 filte\$6) or correlat\$7) and (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6)) and @ad<"20040511" and "375". clas. and packe\$6 and \$ambl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/08 14:15
S13	30	((match near3 filte\$6) or correlat\$7) same (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6)) and @ad<"20040511" and "375". clas. and packe\$6 and \$ambl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/08 14:17
S14	30	((match near3 filte\$6) or correlat\$7) same (powe\$6 near3 (avg\$4 or averag\$6 or mean\$6)) and @ad<"20040511" and "375". clas. and packe\$6 and \$ambl\$6 and (multipl\$7 or divid\$7)	US-PGPUB; USPAT	OR	OFF	2007/05/15 16:50
S15	78	((match near3 filte\$6) or correlat\$7) same ((profil\$6 near3 dela\$6) or (profile near3 power) or impuls\$6) and @ad<"20040511" and (packe\$6 near3 detect\$7) and (\$ambl\$6 or head\$6 or pilot\$)	US-PGPUB; USPAT	OR	OFF	2007/05/09 14:46
S16	28	((match near3 filte\$6) or correlat\$7) same ((profil\$6 near3 dela\$6) or (profile near3 power) or impuls\$6) and @ad<"20040511" and (packe\$6 near3 detect\$7) and (\$ambl\$6 or head\$6 or pilot\$) and convolution	US-PGPUB; USPAT	OR	OFF	2007/05/09 14:49
S17	41	((match near3 filte\$6) or correlat\$7) same ((profil\$6 near3 dela\$6) or (profile near3 power) or impuls\$6)) and @ad<"20040511" and (packe\$6 near3 detect\$7) and (\$ambl\$6 or head\$6 or pilot\$) and (correlat\$7 near7 (th\$2shold\$6 or slic\$6 or level\$3))	US-PGPUB; USPAT	OR	OFF	2007/05/09 20:49
S18	75	((match near3 filte\$6) or correlat\$7) same ((profil\$6 near3 dela\$6) or (profile near3 power) or impuls\$6)) and @ad<"20040511" and (packe\$6 near3 detect\$7) and (\$ambl\$6 or head\$6 or pilot\$) and (divi\$7 or rati\$)	US-PGPUB; USPAT	OR	OFF	2007/05/09 20:50
S19	2054548	(divid\$7 or divis\$7) and correl\$7 an powe\$6	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:33

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S20	116373	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and powe\$6	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:33
S21	85688	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and (averag\$6 or mean\$3) and powe\$6	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:34
S22	68033	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and (averag\$6 or mean\$3) and powe\$6 and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:34
S23	15695	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and ((averag\$6 or mean\$3) same powe\$6) and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:35
S24	2339	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and ((averag\$6 or mean\$3) same powe\$6) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:40
S25	42	(divid\$7 or divis\$7) and ((match near3 filter) or correl\$7) and ((averag\$6 or mean\$3) same powe\$6 same preamb\$6) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:44
S26	2698	(divid\$7 or divis\$7 or multipl\$6) and ((match near3 filter) or correl\$7) and ((averag\$6 or mean\$3) same powe\$6) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:42
S27	188	(divid\$7 or divis\$7 or multipl\$6) same ((match near3 filter) or correl\$7) same ((averag\$6 or mean\$3) same powe\$6) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 12:42
S28	45	(divid\$7 or divis\$7 or multipl\$6) and ((match near3 filter) or correl\$7) and ((averag\$6 or mean\$3) same powe\$6 same preamb\$6) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 14:36
S29	13	(divid\$7 or divis\$7 or multipl\$6) and ((match near3 filter) or convol\$7) and ((averag\$6 or mean\$3) same powe\$6 same preamb\$6 same noise) and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:02

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S30	3	(divid\$7 or divis\$7 or multipl\$6) and ((match near3 filter) and convol\$7) and ((averag\$6 or mean\$3) same powe\$6 same preamb\$6) and noise and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:04
S31	3	(divid\$7 or divis\$7 or multipl\$6) and (match near3 filter) and convol\$7 and ((averag\$6 or mean\$3) same powe\$6 same preamb\$6) and noise and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:11
S32	1308	((averag\$6 or mean\$6) same noise) and powe\$6 and preamb\$6 and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:17
S33	589	((averag\$6 or mean\$6) same noise) and powe\$6 and preamb\$6 and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:13
S34	705	((averag\$6 or mean\$6) near9 noise) and powe\$6 and preamb\$6 and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:17
S35	589	((averag\$6 or mean\$6) same noise) and powe\$6 and preamb\$6 and @ad<"20040511" and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:20
S36	576	((averag\$6 or mean\$6) same noise) and powe\$6 and preamb\$6 and @ad<"20040511" and "375".clas. and (divid\$7 or divis\$7 or multipl\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:22
S37	84	((averag\$6 or mean\$6) same noise same preamb\$6) and powe\$6 and @ad<"20040511" and "375".clas. and (divid\$7 or divis\$7 or multipl\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:48
S38	23	((averag\$6 or mean\$6) near5 noise) same preamb\$6) and powe\$6 and @ad<"20040511" and "375".clas. and (divid\$7 or divis\$7 or multipl\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:32
S39	2	((averag\$6 or mean\$6) near5 noise) same preamb\$6 same powe\$6) and @ad<"20040511" and "375".clas. and (divid\$7 or divis\$7 or multipl\$6)	US-PGPUB; USPAT	AND	OFF	2007/05/14 15:38
S40	14	((averag\$6 or mean\$6) near5 noise) same preamb\$6 same powe\$6) and @ad<"20040511" and (divid\$7 or divis\$7 or multipl\$6)	US-PGPUB; USPAT	AND	OFF	2007/05/14 15:39

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S41	26	((averag\$6 or mean\$6) same noise same preamb\$6) and powe\$6 and @ad<"20040511" and "375".clas. and (divid\$7 or divis\$7 or multipl\$6) and (PN or (pseud\$2nois\$6) or (pseudo near3 noise))	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:55
S44	0	(signal near3 to near3 noise) same calculat\$7 and preamb\$6	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:26
S45	5682	((signal near3 noise) or (S/N) or SNR) and preamb\$6	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:31
S46	0	10/139,160.pn.	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:30
S47	2	(DYNAMIC PREAMBLE DETECTION).ti.	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:30
S48	4400	((signal near3 noise) or (S/N) or SNR) and preamb\$6 and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:32
S49	1631	((signal near3 noise) or (S/N) or SNR) same (calculat\$6 or determin\$7)) and preamb\$6 and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/05/14 18:32
S50	763	power near3 preamble	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:18
S51	45	power near3 preamble near5 (average or mean)	US-PGPUB; USPAT	OR	OFF	2007/05/15 12:16
S52	20	power near3 preamble near5 (average or mean) and correl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:26
S53	5	power near3 preamble near5 (average or mean) same correl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:29
S54	5	(power with preamble) near5 (average or mean) same correl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:29
S55	9	(power with preamble) with (average or mean) same correl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:45
S56	10	(power with preamble) with (average or mean) with noise	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:45
S57	231	((noise or nosie) near3 preamble)	US-PGPUB; USPAT	OR	OFF	2007/05/15 12:17
S58	4	((noise or nosie) near3 preamble) near3 (averag\$2 or me\$1n)	US-PGPUB; USPAT	OR	OFF	2007/05/15 12:18
S59	2827	((signal near3 noise) or (S/N) OR SNR) same packet	US-PGPUB; USPAT	OR	OFF	2007/05/15 15:49
S60	381	((signal near3 noise) or (S/N) OR SNR) same (packet with detect\$5)	US-PGPUB; USPAT	OR	OFF	2007/05/15 15:50

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S61	0	((match near3 filte\$6)) same (powe\$6 near3 (avg\$4 or averag\$2 or mean)) and @ad<"20040511" and packe\$6 and \$ambl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 16:51
S62	34	((match with filter)) and (convol\$6) and (powe\$6 with (avg\$4 or averag\$2 or mean)) and @ad<"20040511" and \$ambl\$6	US-PGPUB; USPAT	OR	OFF	2007/05/15 16:53
S63	15	((match with filter)) and (convol\$6) and (powe\$6 with (avg\$4 or averag\$2 or mean)) and @ad<"20040511" and (preamble or pre\$amble)	US-PGPUB; USPAT	OR	OFF	2007/05/15 16:56
S64	97	((match\$3 with filter\$3)) and (convol\$6) and (powe\$6 with (avg\$4 or averag\$2 or mean)) and @ad<"20040511" and (preamble or pre\$amble)	US-PGPUB; USPAT	OR	OFF	2007/05/15 17:00
S65	81	((match\$3 with filter\$3)) and (convol\$6) and (powe\$6 near3 (avg\$4 or averag\$2 or mean)) and @ad<"20040511" and (preamble or pre\$amble)	US-PGPUB; USPAT	OR	OFF	2007/05/15 17:00
S66	41	((match\$3 with filter\$3)) and (convol\$6) and (powe\$6 near3 (avg\$4 or averag\$4 or mean)) and @ad<"20040511" and (preamble or pre\$amble) and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/15 17:02
S67	5	"6430166"	US-PGPUB; USPAT	OR	OFF	2007/05/15 17:48
S68	5484	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3)	US-PGPUB; USPAT	AND	OFF	2007/05/15 17:52
S69	4518	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3) and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/05/15 17:52
S70	225	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3) and @ad<"20040511" and (PN or (psuedo with noise) or (psuedo\$noise))	US-PGPUB; USPAT	AND	OFF	2007/05/15 17:58

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S71	0	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3) and @ad<"20040511" (normalize near3 noise)	US-PGPUB; USPAT	AND	OFF	2007/05/15 17:58
S72	104	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3) and @ad<"20040511" (multipl\$6 near3 noise)	US-PGPUB; USPAT	AND	OFF	2007/05/15 17:59
S73	120	((impulse with response) or (delay with profile) or (power with profile)) same (threshol\$3 or predetermin\$3) and @ad<"20040511" ((multipl\$6 or divi\$4 or division) near3 noise)	US-PGPUB; USPAT	AND	OFF	2007/05/15 18:00
S74	1	"20040013174"	US-PGPUB; USPAT	OR	OFF	2007/05/16 13:38
S75	1	"20010003531"	US-PGPUB; USPAT	OR	OFF	2007/05/16 13:39
S76	3	"6738439"	US-PGPUB; USPAT	OR	OFF	2007/05/16 13:39
S77	188500	"375"/((130-131).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:00
S78	188500	"375"/((130-131).ccls. and pseud\$2	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:01
S79	188500	"375"/((130-131,134,136-137).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:03
S80	188500	"375"/((130-134, 136-145, 147-153). ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:04